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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/629,380	07/29/2003	Kirk Edward Vandezande	101384-22	6539
27388	7590	02/26/2009	EXAMINER	
NORRIS, MC LAUGHLIN & MARCUS			ZHOU, SHUBO	
875 THIRD AVE				
18TH FLOOR			ART UNIT	PAPER NUMBER
NEW YORK, NY 10022			1631	
			MAIL DATE	DELIVERY MODE
			02/26/2009	PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

<b>Notice of Non-Compliant Amendment (37 CFR 1.121)</b>	Application No.	Applicant(s)
	10/629,380	VANDEZANDE, KIRK EDWARD
Examiner	Art Unit	
SHUBO (Joe) ZHOU	1631	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

The amendment document filed on 19 December 2008 is considered non-compliant because it has failed to meet the requirements of 37 CFR 1.121 or 1.4. In order for the amendment document to be compliant, correction of the following item(s) is required.

THE FOLLOWING MARKED (X) ITEM(S) CAUSE THE AMENDMENT DOCUMENT TO BE NON-COMPLIANT:

- 1. Amendments to the specification:
  - A. Amended paragraph(s) do not include markings.
  - B. New paragraph(s) should not be underlined.
  - C. Other \_\_\_\_\_.
- 2. Abstract:
  - A. Not presented on a separate sheet. 37 CFR 1.72.
  - B. Other \_\_\_\_\_.
- 3. Amendments to the drawings:
  - A. The drawings are not properly identified in the top margin as "Replacement Sheet," "New Sheet," or "Annotated Sheet" as required by 37 CFR 1.121(d).
  - B. The practice of submitting proposed drawing correction has been eliminated. Replacement drawings showing amended figures, without markings, in compliance with 37 CFR 1.84 are required.
  - C. Other \_\_\_\_\_.
- 4. Amendments to the claims:
  - A. A complete listing of all of the claims is not present.
  - B. The listing of claims does not include the text of all pending claims (including withdrawn claims)
  - C. Each claim has not been provided with the proper status identifier, and as such, the individual status of each claim cannot be identified. Note: the status of every claim must be indicated after its claim number by using one of the following status identifiers: (Original), (Currently amended), (Cancelled), (Previously presented), (New), (Not entered), (Withdrawn) and (Withdrawn-currently amended).
  - D. The claims of this amendment paper have not been presented in ascending numerical order.
  - E. Other: see continuation sheet.
- 5. Other (e.g., the amendment is unsigned or not signed in accordance with 37 CFR 1.4):  
\_\_\_\_\_

For further explanation of the amendment format required by 37 CFR 1.121, see MPEP § 714.

TIME PERIODS FOR FILING A REPLY TO THIS NOTICE:

1. Applicant is given no new time period if the non-compliant amendment is an after-final amendment or an amendment filed after allowance. If applicant wishes to resubmit the non-compliant after-final amendment with corrections, the entire corrected amendment must be resubmitted.
2. Applicant is given one month, or thirty (30) days, whichever is longer, from the mail date of this notice to supply the correction, if the non-compliant amendment is one of the following: a preliminary amendment, a non-final amendment (including a submission for a request for continued examination (RCE) under 37 CFR 1.114), a supplemental amendment filed within a suspension period under 37 CFR 1.103(a) or (c), and an amendment filed in response to a *Quayle* action. If any of above boxes 1. to 4. are checked, the correction required is only the corrected section of the non-compliant amendment in compliance with 37 CFR 1.121.

Extensions of time are available under 37 CFR 1.136(a) only if the non-compliant amendment is a non-final amendment or an amendment filed in response to a *Quayle* action.

Failure to timely respond to this notice will result in:

- Abandonment of the application if the non-compliant amendment is a non-final amendment or an amendment filed in response to a *Quayle* action; or
- Non-entry of the amendment if the non-compliant amendment is a preliminary amendment or supplemental amendment.



Continuation of 4E:

The amendment to the claims is not compliant with 37 CFR 1.121 and confusing. It appears that certain underlined texts are already present in the previously entered amended claims. For example, in claim 2, "O<sub>ij</sub>," "i," "j", and "B<sub>ij</sub>" on line 4, "T<sub>j</sub>," "j" and "N" in line 6, etc. appear to be present in the claim amendment filed 8/12/08, which's been entered.

Also, the phrase "medical diagnostic" in line 2 of claim 11 appears to have been deleted in the amendment filed 8/12/08, but is marked by strike-through again. And the status identifier of the claim provided is "currently amended." Thus it is unclear whether there is no other amendment in the claim.

To prevent from further noncompliance, the applicant is urged to contact the examiner prior to responding should there be any questions regarding the present Notice.

Shubo (Joe) Zhou, Ph.D.  
Primary Examiner

571-272-0724